

Nadia R Von Moos

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,850
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2914
citing authors

#	ARTICLE	IF	CITATIONS
1	Uptake and Effects of Microplastics on Cells and Tissue of the Blue Mussel <i>Mytilus edulis</i> L. after an Experimental Exposure. <i>Environmental Science & Technology</i> , 2012, 46, 11327-11335.	10.0	1,271
2	Oxidative stress induced by inorganic nanoparticles in bacteria and aquatic microalgae – state of the art and knowledge gaps. <i>Nanotoxicology</i> , 2014, 8, 605-630.	3.0	263
3	Effects of copper-oxide nanoparticles, dissolved copper and ultraviolet radiation on copper bioaccumulation, photosynthesis and oxidative stress in the aquatic macrophyte <i>Elodea nuttallii</i> . <i>Chemosphere</i> , 2015, 128, 56-61.	8.2	76
4	Bioavailability of inorganic nanoparticles to planktonic bacteria and aquatic microalgae in freshwater. <i>Environmental Science: Nano</i> , 2014, 1, 214.	4.3	75
5	Toward achieving harmonization in a nanocytotoxicity assay measurement through an interlaboratory comparison study. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2017, 34, 201-218.	1.5	52
6	Dynamics of sub-lethal effects of nano-CuO on the microalga <i>Chlamydomonas reinhardtii</i> during short-term exposure. <i>Aquatic Toxicology</i> , 2015, 161, 267-275.	4.0	40
7	Biological effects of four iron-containing nanoremediation materials on the green alga <i>Chlamydomonas</i> sp.. <i>Ecotoxicology and Environmental Safety</i> , 2018, 154, 36-44.	6.0	23
8	Portable oxidative stress sensor: Dynamic and non-invasive measurements of extracellular H ₂ O ₂ released by algae. <i>Biosensors and Bioelectronics</i> , 2015, 68, 245-252.	10.1	15
9	New insights into ROS dynamics: a multi-layered microfluidic chip for ecotoxicological studies on aquatic microorganisms. <i>Nanotoxicology</i> , 2016, 10, 1041-1050.	3.0	14
10	Non-invasive continuous monitoring of pro-oxidant effects of engineered nanoparticles on aquatic microorganisms. <i>Journal of Nanobiotechnology</i> , 2017, 15, 19.	9.1	13
11	Pro-oxidant effects of nano-TiO ₂ on <i>Chlamydomonas reinhardtii</i> during short-term exposure. <i>RSC Advances</i> , 2016, 6, 115271-115283.	3.6	8